

67137 U.S. PTO

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PTO/SB/05
(8/96)

02/11/97

NEW UTILITY PATENT
APPLICATION TRANSMITTAL
(to be used for new applications only)

Attorney Docket Number

3157-00006

First Named Inventor

James L. Soper

Total Pages in this Submission

55

Application Elements

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37 CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

ACCOMPANYING APPLICATION PARTS

1. <input checked="" type="checkbox"/> Fee Transmittal Form (prescribed filing fee(s))	6. <input type="checkbox"/> Assignment Papers	
2. Specification	7. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
<input checked="" type="checkbox"/> Title of the Invention	8. <input type="checkbox"/> Computer Program in Microfiche	
<input checked="" type="checkbox"/> Cross References to Related Applications (if applicable)	9. <input type="checkbox"/> English Translation Document (if applicable)	
<input type="checkbox"/> Statement Regarding Federally-sponsored Research/Development (if applicable)	10. <input checked="" type="checkbox"/> Information Disclosure Statement/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
<input type="checkbox"/> Reference to Microfiche Appendix (if applicable)	11. <input type="checkbox"/> Petition Checklist and Accompanying Petition	
<input checked="" type="checkbox"/> Background of the Invention	12. <input type="checkbox"/> Preliminary Amendment	
<input checked="" type="checkbox"/> Brief Summary of the Invention	13. <input type="checkbox"/> Proprietary Information	
<input checked="" type="checkbox"/> Brief Description of the Drawings (if drawings filed)	14. <input checked="" type="checkbox"/> Return Receipt Postcard	
<input checked="" type="checkbox"/> Detailed Description	15. <input checked="" type="checkbox"/> Small Entity Statement	
<input checked="" type="checkbox"/> Claim or Claims	16. <input checked="" type="checkbox"/> Additional Enclosures (please identify below)	
<input checked="" type="checkbox"/> Abstract of the Disclosure	Certificate of Express Mail	
3. <input checked="" type="checkbox"/> Drawing(s) (when necessary as prescribed by 35 USC 113)	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
4. <input checked="" type="checkbox"/> Executed Declaration	Firm or Individual name	Andrus, Sceales, Starke & Sawall Joseph J. Jochman, Jr. Reg. No. 25-698
5. Genetic Sequence Submission (if applicable, all must be included)	Signature	<i>Joseph J. Jochman, Jr.</i>
<input type="checkbox"/> Paper Copy	Date	11 February 1997
<input type="checkbox"/> Computer Readable Copy		
<input type="checkbox"/> Statement Verifying Identical Paper and Computer Readable Copy		

FOR OFFICIAL USE ONLY

Application Number		Class		Independent Claims	
Date of Receipt	Application Type	GAU		Total Claims	
	Filing Date	Foreign Filing License?		Drawing Sheets	
	Small Entity	Foreign Address?		Special Handling?	

Applicant: James L. Soper

Page 2

CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE, in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C., 20231 on February 11, 1997. The Express Label is EM399256104US.

Barbara A. Johnson

Name

Signature

2/11/97
Date

PTO/SB/17 (8/96)		COMPLETE IF KNOWN							
FEE TRANSMITTAL		Application Number							
		Filing Date		2/11/97					
		First Named Inventor		James L. Soper					
		Group Art Unit							
		Examiner Name							
Total Amount of Payment	(\$)		385.00		Attorney Docket Number	3157-00006			
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account 01.2000 Deposit Account ANDRUS, SCEALES, STARKE & SAWALL Name <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 under 37 CFR 1.16 <input type="checkbox"/> at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) Fee Description Fee Paid 105 130 205 65 Surcharge-late filing fee or oath _____ 127 50 227 25 Surcharge-late provisional filing fee or cover sheet _____ 139 130 139 130 Non-English specification _____ 147 2,460 147 2,460 For filing a request for reexamination _____ 112 900* 112 900* Requesting publication of SIR prior to Examiner action _____ 113 1,790* 113 1,790* Requesting publication of SIR after Examiner action _____ 115 110 215 55 Extension for response within first month _____ 116 390 216 195 Extension for response within second month _____ 117 930 217 465 Extension for response within third month _____ 118 1,470 218 735 Extension for response within fourth month _____ 119 300 219 150 Notice of appeal _____ 120 300 220 150 Filing a brief in support of an appeal _____ 121 260 221 130 Request for oral hearing _____ 138 1,470 138 1,470 Petition to institute a public use proceeding _____ 140 110 240 55 Petition to revive unavoidably abandoned application _____ 141 1,290 241 645 Petition to revive unintentionally abandoned application _____ 142 1,290 242 645 Utility issue fee (or reissue) _____ 143 440 243 220 Design issue fee _____ 144 650 244 325 Plant issue fee _____ 122 130 122 130 Petitions to the Commissioner _____ 123 50 123 50 Petitions related to provisional applications _____ 126 230 126 230 Submission of Information Disc1. Stmt. _____ 581 40 581 40 Recording each patent assignment per property (times number of properties) _____ 146 770 246 385 Filing a submission after final rejection (37 CFR 1.129(a)) _____ 149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b)) _____ Other fee (specify) _____ Other fee (specify) _____							
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SUBMITTED BY								Complete (if applicable)	
Typed or printed name	Joseph J. Jochman, Jr.						Registration Number	25.058	
Signature				Date	11 February 1997		Deposit Account User ID		

* Reduced by Basic Filing Fee Paid

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ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Large Entity</th> <th style="width: 15%;">Small Entity</th> <th colspan="4"></th> <th rowspan="2" style="width: 15%; text-align: right;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th colspan="2">Fee Description</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td colspan="2">Surcharge-late filing fee or oath</td> <td>_____</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td colspan="2">Surcharge-late provisional filing fee or cover sheet</td> <td>_____</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td colspan="2">Non-English specification</td> <td>_____</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td colspan="2">For filing a request for reexamination</td> <td>_____</td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> <td>_____</td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td colspan="2">Requesting publication of SIR after Examiner action</td> <td>_____</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td colspan="2">Extension for response within first month</td> <td>_____</td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td colspan="2">Extension for response within second month</td> <td>_____</td> </tr> <tr> <td>117</td> <td>950</td> <td>217</td> <td>475</td> <td colspan="2">Extension for response within third month</td> <td>_____</td> </tr> <tr> <td>118</td> <td>1,510</td> <td>218</td> <td>755</td> <td colspan="2">Extension for response within fourth month</td> <td>_____</td> </tr> <tr> <td>128</td> <td>2,060</td> <td>228</td> <td>1,030</td> <td colspan="2">Extension for response within fifth month</td> <td>_____</td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td colspan="2">Notice of appeal</td> <td>_____</td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td colspan="2">Filing a brief in support of an appeal</td> <td>_____</td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td colspan="2">Request for oral hearing</td> <td>_____</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td colspan="2">Petition to institute a public use proceeding</td> <td>_____</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td colspan="2">Petition to revive unavoidably abandoned application</td> <td>_____</td> </tr> <tr> <td>141</td> <td>1,320</td> <td>241</td> <td>660</td> <td colspan="2">Petition to revive unintentionally abandoned application</td> <td>_____</td> </tr> <tr> <td>142</td> <td>1,320</td> <td>242</td> <td>660</td> <td colspan="2">Utility issue fee (or reissue)</td> <td>\$660.00</td> </tr> <tr> <td>143</td> <td>450</td> <td>243</td> <td>225</td> <td colspan="2">Design issue fee</td> <td>_____</td> </tr> <tr> <td>144</td> <td>670</td> <td>244</td> <td>335</td> <td colspan="2">Plant issue fee</td> <td>_____</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td colspan="2">Petitions to the Commissioner</td> <td>_____</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td colspan="2">Petitions related to provisional applications</td> <td>_____</td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td colspan="2">Submission of Information Disclosure Stmt.</td> <td>_____</td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times number of properties)</td> <td>_____</td> </tr> <tr> <td>146</td> <td>790</td> <td>246</td> <td>395</td> <td colspan="2">Filing a submission after final rejection (37 CFR 1.129(a))</td> <td>_____</td> </tr> <tr> <td>149</td> <td>790</td> <td>249</td> <td>395</td> <td colspan="2">For each additional invention to be examined (37 CFR 1.129(b))</td> <td>_____</td> </tr> <tr> <td colspan="6">Other fee (specify) <u>Additional Patent Copies</u></td> <td style="text-align: right;">\$ 30.00</td> </tr> <tr> <td colspan="6">Other fee (specify)</td> <td>_____</td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL (3) (\$) 690.00</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">* Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="2">SUBMITTED BY</td> <td colspan="4"></td> <td colspan="2" style="text-align: center;">Complete (if applicable)</td> </tr> <tr> <td>Type or printed name</td> <td colspan="4"><u>Joseph J. Jochman, Jr.</u></td> <td colspan="2">Registration Number</td> <td>25.058</td> </tr> <tr> <td>Signature</td> <td colspan="2"><u>Joseph J. 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